

LED Panel - W and WP Series - UL and DLC Certified



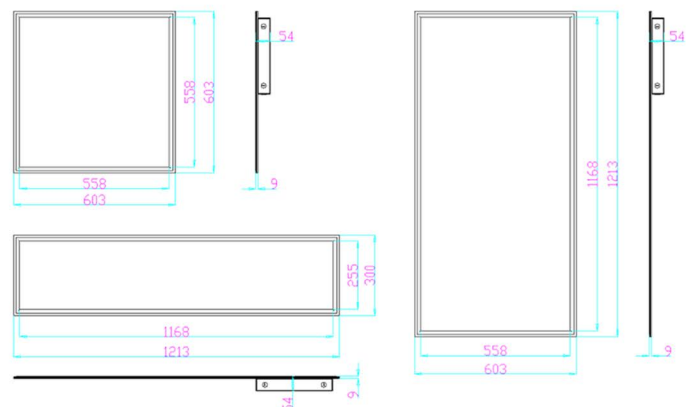
- White frame panels
- Edge light, engraved PMMA LGP 3mm
- 8-12mm thickness, slim panel
- DLC 4.1 Premium 130umens/Watt - WP Series
- DLC 3.0 up to 115 Lumens/Watt - W Series
- 3000k, 4000k, 5000k color temps
- CRI >80
- 100-277 VAC input
- 5 year warranty
- Operation temp 40 -> 104°F
- 0-10 VDC Dimmable optin
- Isolated driver PF > 0.95
- UL IC rated Luminaires

Dimensions

2' x 2' - 60.4 cm X 60.4 cm

1' x 1' - 30 cm X 121.2 cm

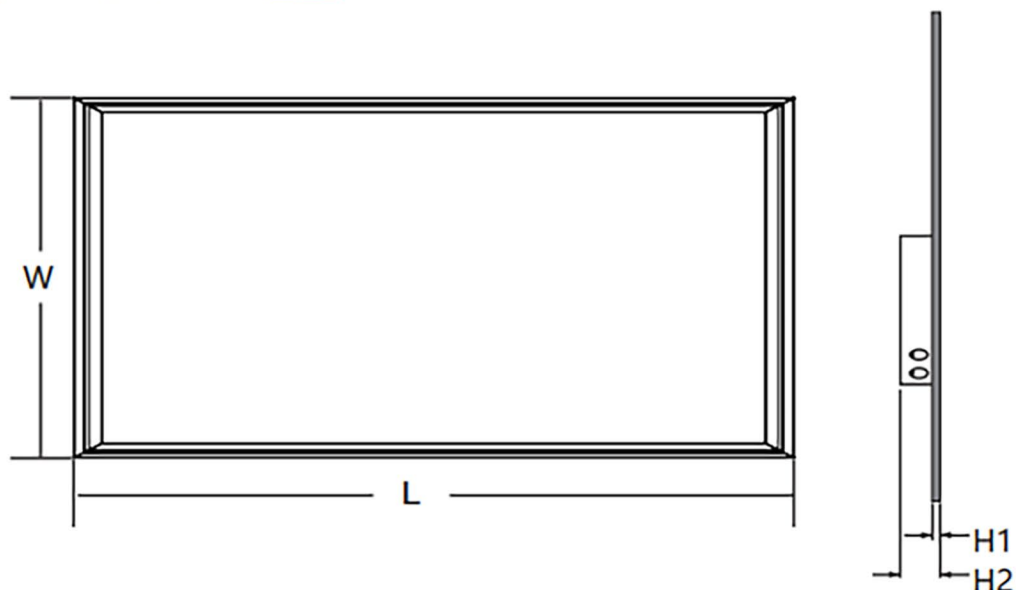
2' X 4' - 60.4 cm X 121.2 cm



<u>2' X 2' Item Codes</u>	LP22-WP40-D30	2'X2' panel, 40 Watts, 5200 ± 5% Lumen, 3000K, Dimmable 0-10 VDC
WP Series	LP22-WP40-D40	2'X2' panel, 40 Watts, 5200 ± 5% Lumen, 4000K, Dimmable 0-10 VDC
	LP22-WP40-D50	2'X2' panel, 40 Watts, 5200 ± 5% Lumen, 5000K, Dimmable 0-10 VDC
<u>1 x 4' Item Codes</u>	LP14-WP40-D30	1'X4' panel, 40 Watts, 5200 ± 5% Lumen, 3000K, Dimmable 0-10 VDC
WP Series	LP14-WP40-D40	1'X4' panel, 40 Watts, 5200 ± 5% Lumen, 4000K, Dimmable 0-10 VDC
	LP14-WP40-D50	1'X4' panel, 40 Watts, 5200 ± 5% Lumen, 5000K, Dimmable 0-10 VDC
<u>2' x 4' Item Codes</u>	LP24-WP50-D30	2'X4' panel, 50 Watts, 6500 ± 5% Lumen, 3000K, Dimmable 0-10 VDC
WP Series	LP24-WP50-D40	2'X4' panel, 50 Watts, 6500 ± 5% Lumen, 4000K, Dimmable 0-10 VDC
	LP24-WP50-D50	2'X4' panel, 50 Watts, 6500 ± 5% Lumen, 5000K, Dimmable 0-10 VDC
	LP24-WP72-D30	2'X4' panel, 72 Watts, 9360 ± 5% Lumen, 3000K, Dimmable 0-10 VDC
	LP24-WP72-D40	2'X4' panel, 72 Watts, 9360 ± 5% Lumen, 4000K, Dimmable 0-10 VDC
	LP24-WP72-D50	2'X4' panel, 72 Watts, 9360 ± 5% Lumen, 5000K, Dimmable 0-10 VDC
<u>2' X 2' Item Codes</u>	LP22-W45-A30-J	2'X2' panel, 45 Watts, > 5000 Lumen, 3000K, Non-Dimming
W Series, J type	LP22-W45-A40-J	2'X2' panel, 45 Watts, > 5000 Lumen, 4000K, Non-Dimming
	LP22-W45-A50-J	2'X2' panel, 45 Watts, > 5000 Lumen, 5000K, Non-Dimming
	LP22-W45-D30-J	2'X2' panel, 45 Watts, > 5000 Lumen, 3000K, Dimmable 0-10 VDC
	LP22-W45-D40-J	2'X2' panel, 45 Watts, > 5000 Lumen, 4000K, Dimmable 0-10 VDC
	LP22-W45-D50-J	2'X2' panel, 45 Watts, > 5000 Lumen, 5000K, Dimmable 0-10 VDC
	LP22-W45-D60-J	2'X2' panel, 45 Watts, > 5000 Lumen, 6000K, Dimmable 0-10 VDC
<u>1' X 4' Item Codes</u>	LP14-W45-A30-J	1'X4' panel, 45 Watts, > 5000 Lumen, 3000K, Non-Dimming
W Series, J type	LP14-W45-A40-J	1'X4' panel, 45 Watts, > 5000 Lumen, 4000K, Non-Dimming
	LP14-W45-A50-J	1'X4' panel, 45 Watts, > 5000 Lumen, 5000K, Non-Dimming
	LP14-W45-D30-J	1'X4' panel, 45 Watts, > 5000 Lumen, 3000K, Dimmable 0-10 VDC
	LP14-W45-D40-J	1'X4' panel, 45 Watts, > 5000 Lumen, 4000K, Dimmable 0-10 VDC
	LP14-W45-D50-J	1'X4' panel, 45 Watts, > 5000 Lumen, 5000K, Dimmable 0-10 VDC
<u>2' X 4' Item Codes</u>	LP24-W72-A30-J	2'X4' panel, 72 Watts, > 7000 Lumen, 3000K, Non-Dimming
W Series, J type	LP24-W72-A40-J	2'X4' panel, 72 Watts, > 7000 Lumen, 4000K, Non-Dimming
	LP24-W72-A50-J	2'X4' panel, 72 Watts, > 7000 Lumen, 5000K, Non-Dimming
	LP24-W72-D30-J	2'X4' panel, 72 Watts, > 7000 Lumen, 3000K, Dimmable 0-10 VDC
	LP24-W72-D40-J	2'X4' panel, 72 Watts, > 7000 Lumen, 4000K, Dimmable 0-10 VDC
	LP24-W72-D50-J	2'X4' panel, 72 Watts, > 7000 Lumen, 5000K, Dimmable 0-10 VDC
	LP24-W72-D60-J	2'X4' panel, 72 Watts, > 7000 Lumen, 6000K, Dimmable 0-10 VDC

Accessory Item Codes

LP-AP-R Recess mount accessories pkg .	LP-AP-S2214 Suspension mount accessories pkg. for 2X2 & 1X4
LP-AP-S24 Suspension mount accessories pkg. for 2X4	LP-AP-W Wall mount accessories pkg.
LP-AP-F14 Flush ceiling mount 1X4 panel accessories pkg.	LP-AP-F22 Flush ceiling mount 2X2 panel accessories pkg.
LP-AP-F24 Flush ceiling mount 2X4 panel accessories pkg. .	LP-AP-CPS Spring Clasp
LP-AP-CPL Shock Proof Clasp	



Product Features

1. Certificate: cETLus & FCC
2. Lifespan $> 50,000$ hours & 5 years warranty
3. Flicker-free driver, 0-10V dimming can be well compatible with most dimmers;
4. Even & uniform light: branded PMMA light guide plate with perfect laser screening and light distribution technology.
5. Use high quality SMD2835 LEDs
6. Aluminum Alloy Frame: strong and firm due to special fabrication processing; frame color can be silver or white
7. Installation: Recessed ; Suspended ; Surface-mounted.
8. Human-friendly Junction driver box for fire-proofing and easy installation.

Item Codes

LP24-WP48-D40-DM	2'X4' panel, 48 Watts, 6250 Lumen, 4000K, Dimmable (130 lumen/watt)
LP22-WP40-D50-DM	2'X4' panel, 48 Watts, 6250 Lumen, 5000K, Dimmable (130 lumen/watt)

Recessed Light Panel Frames



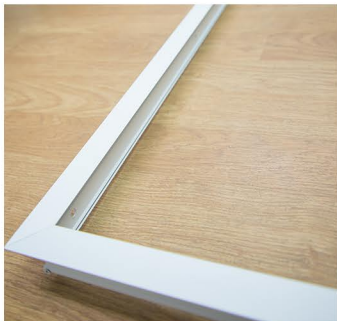
1X4
LP-AP-RW14



2X2
LP-AP-RW22



2X4
LP-AP-RW24

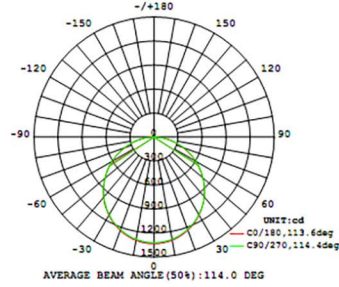


LED Panel - Premium WP Series

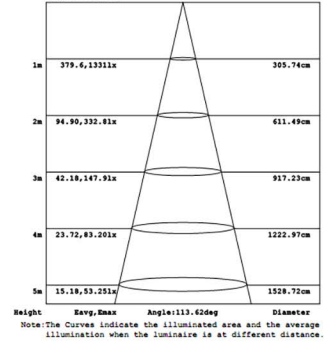
WP Series

2 X 2 40 Watts

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

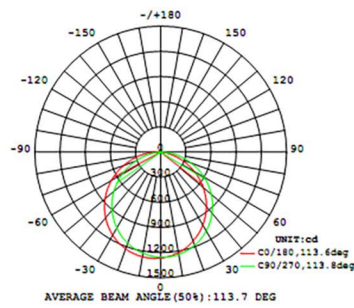


Flux out:2828 lm

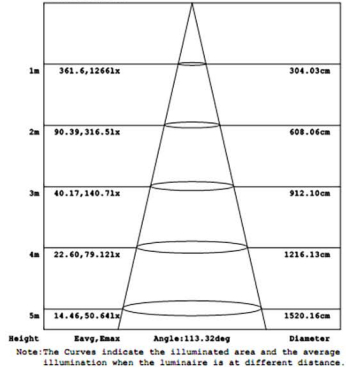


1 X 4 40 Watts

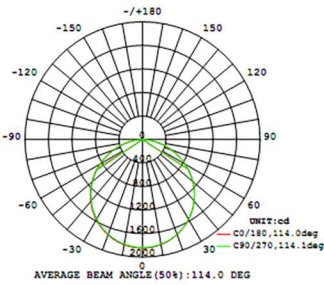
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



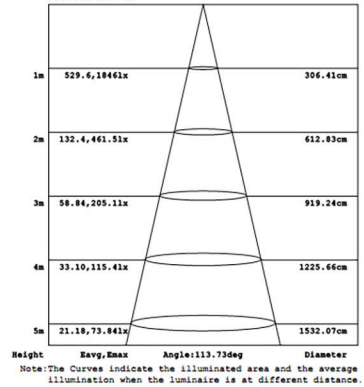
Flux out:2693 lm



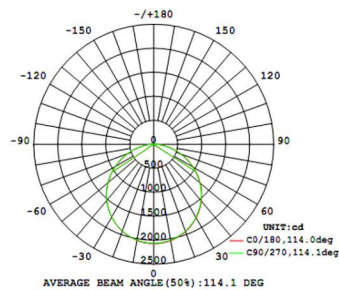
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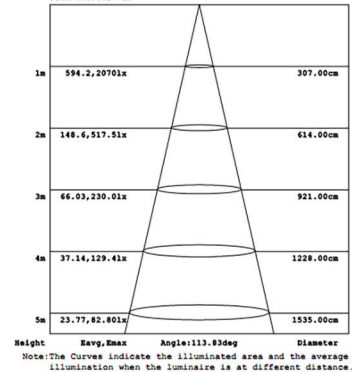
Flux out:3945 lm



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out:4427 lm



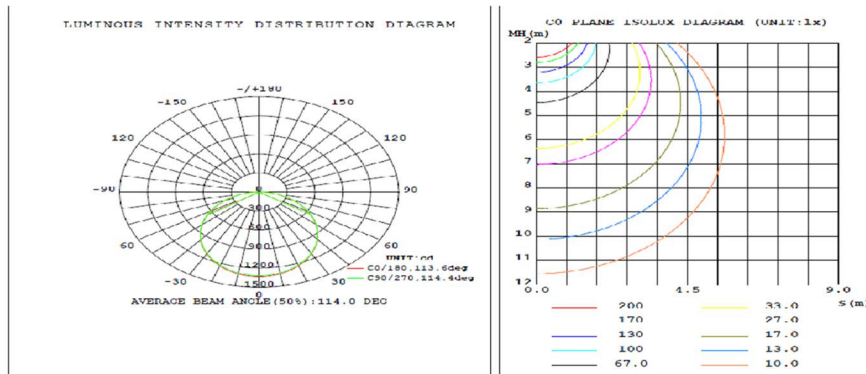
LED Panel - Standard W Series

W Series

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.2135A P:45.44W PF:0.9659 Lamp Flux:3936.34x1 lm					
NAME: FL600*600			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:02
MFR.: DONLD			SUR.:		PROTECTION ANGLE:

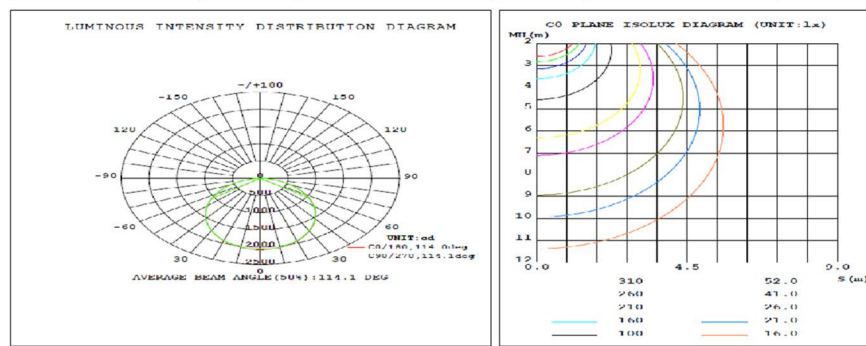
DATA OF LAMP			PHOTOMETRIC DATA			EFF: 86.62 lm/W
MODEL			Imax(cd)	1331	S/MH (C0/180)	1.26
NOMINAL POWER(W)			LOR(%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE(V)	220		TOTAL FLUX(lm)	3936.3	η UP,DN(C0-180)	0.6,49.3
NOMINAL FLUX(lm)	3936.34		CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,49.6
LAMPS INSIDE	1		η up(%)	1.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.0		η down(%)	99.0	CIBSE SHR MAX	1.35



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.3207A P:69.35W PF:0.9577 Lamp Flux:6082.9x1 lm					
NAME: FL600*1200			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:02
MFR.: DONLD			SUR.:		PROTECTION ANGLE:

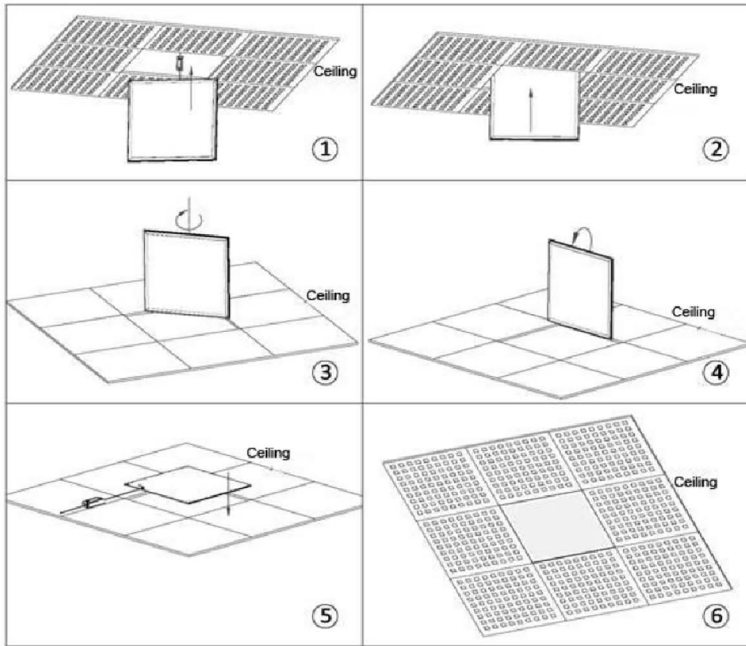
DATA OF LAMP			PHOTOMETRIC DATA			EFF: 87.71 lm/W
MODEL			Imax(cd)	2070	S/MH (C0/180)	1.26
NOMINAL POWER(W)			LOR(%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE(V)	220		TOTAL FLUX(lm)	6082.9	η UP,DN(C0-180)	0.5,49.9
NOMINAL FLUX(lm)	6082.9		CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,49.9
LAMPS INSIDE	1		η up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.0		η down(%)	99.1	CIBSE SHR MAX	1.35



Installation Instructions For LED Panel

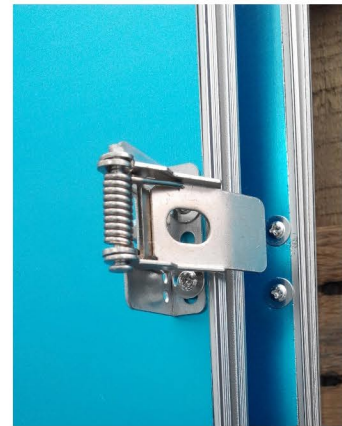
INSTALLATION INSTRUCTION FOR LED PANEL

Recessed Mount



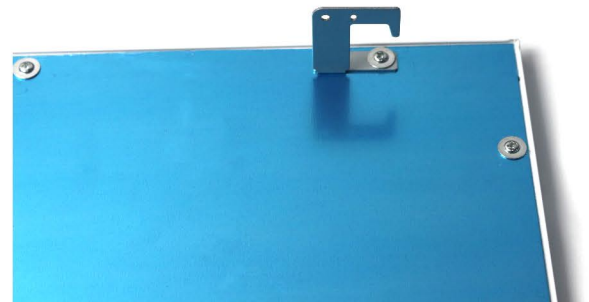
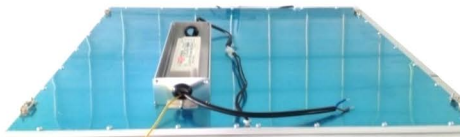
Option

Spring Clasp



Shock Proof Clasp

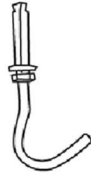
Back Sied of Panel - Existing



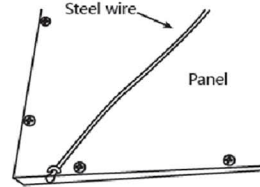
Installation Instructions For LED Panel

Suspension

sleeve anchor bolt Steel wire Steel wire adjustable holder



1. Put the ball end of the steel wire through the hole of the mount bracket of panel



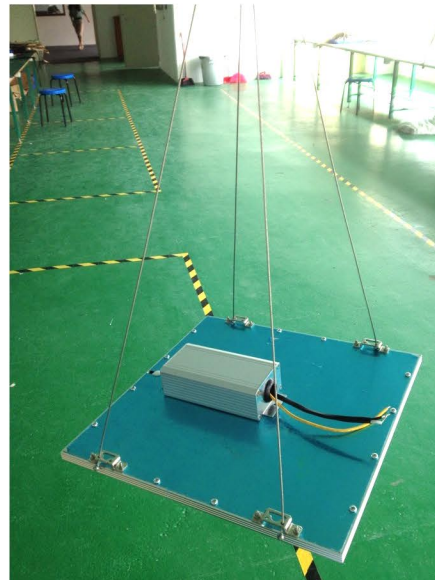
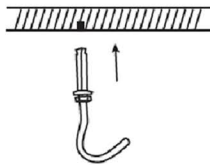
2. Put the other end of the steel wire through the wire holder, and adjust the length of the steel wire.



4. hang the 4 wire holders to the sleeve anchor bolt



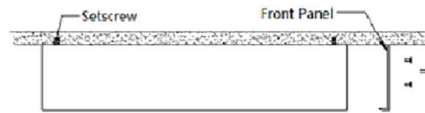
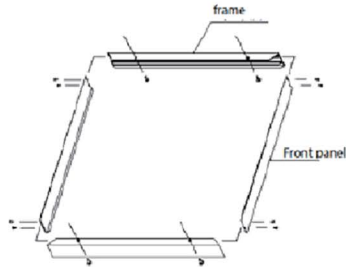
3. mount the sleeve anchor bolt into ceiling



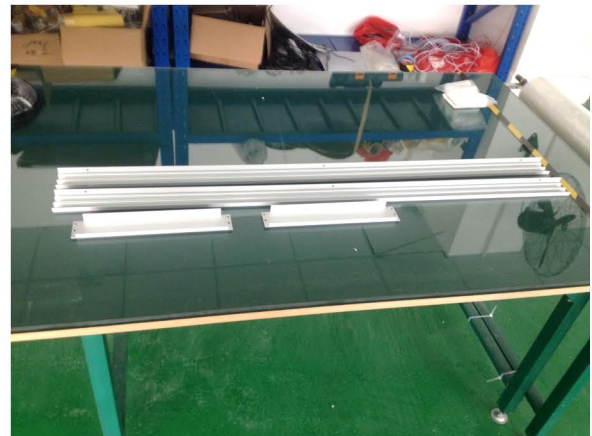
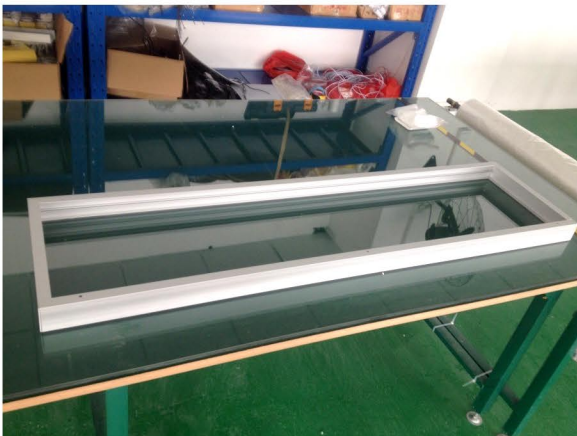
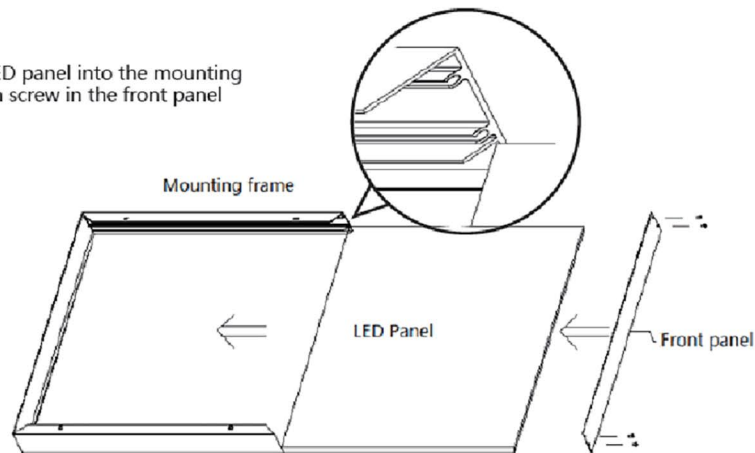
Installation Instructions For LED Panel

Ceiling mount

1. dis-assemble the front panel of the mounting frame and mount the frame into ceiling by setscrew.

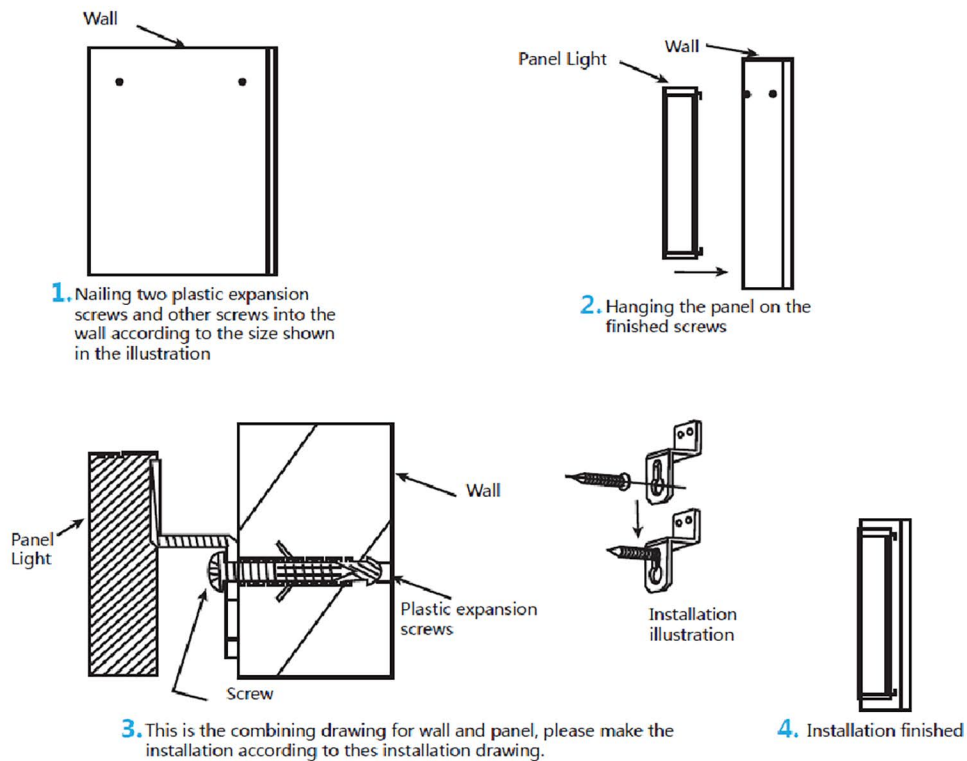


2. slide the LED panel into the mounting frame, then screw in the front panel



Installation Instructions For LED Panel

Wall Mount



Installation Instructions For LED Panel

Wall Mount

